

CLAIMS:

1. An optical record carrier recording apparatus comprising
 - an accessing means for accessing an optical record carrier for reading data from or recording data to said optical record carrier, and
 - a switching means for switching said accessing means between at least two accessing modes having different data rates depending on the power mode of the recording apparatus, wherein said accessing means are switched into a first accessing mode having a lower data rate than a second accessing mode when the recording apparatus is in a low power mode.
- 10 2. An optical record carrier recording apparatus as claimed in claim 1, wherein said switching means are adapted for detecting the power mode of the recording apparatus from the power supplied.
- 15 3. An optical record carrier recording apparatus as claimed in claim 2, wherein said switching means are adapted for switching said accessing means into said first accessing mode when the power supplied is below a predetermined value.
- 20 4. An optical record carrier recording apparatus as claimed in claim 1, wherein said switching means are adapted for receiving and evaluating an information identifying the power mode of the recording apparatus.
- 25 5. An optical record carrier recording apparatus as claimed in claim 4, wherein said information is received from an external device, in particular including a command to instruct said switching means to switch between into one of said accessing modes depending on the power mode of the external device.
6. An optical record carrier recording apparatus as claimed in claim 1, wherein said switching means are adapted for switching said accessing means into said first accessing mode when the recording apparatus is in a battery power supply mode.

7. An optical record carrier recording apparatus as claimed in claim 1, wherein said switching means are adapted for switching said accessing means into said second accessing mode when the recording apparatus is in mains power supply mode.

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8. An optical record carrier recording apparatus comprising

- an accessing means for accessing an optical record carrier for reading data from or recording data to said optical record carrier, and
- an access mode interface for receiving a command from an external device for switching said accessing means between at least two accessing modes having different data rates depending on the power mode of the external device, wherein said accessing means are switched into a first accessing mode having a lower data rate than a second accessing mode when the external device is in a low power mode.

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15 9. Portable device comprising

- a data interface for transmitting and receiving data,
- a battery unit for internal supply in a first power supply mode,
- a power interface for connecting to a an external power supply unit for external power supply in a second power supply mode, and
- an optical record carrier recording apparatus as claimed in claim 1 or 8 for storing data on or reading data from a record carrier.

20 10. Portable device as claimed in claim 9, further comprising a switching means for generating and transmitting a command to said optical record carrier recording apparatus for switching said accessing means between at least two accessing modes having different data rates depending on the power mode of the portable device, wherein said accessing means are switched into a first accessing mode having a lower data rate than a second accessing mode when the portable device is in a low power mode.

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11. Portable device as claimed in claim 9, wherein said portable device is a telephone, in particular a mobile phone or a cordless phone, a palmtop computer, a laptop, a digital camera or a camcorder.

12. Portable device as claimed in claim 9, wherein said optical record carrier recording apparatus is a small form factor optical drive.